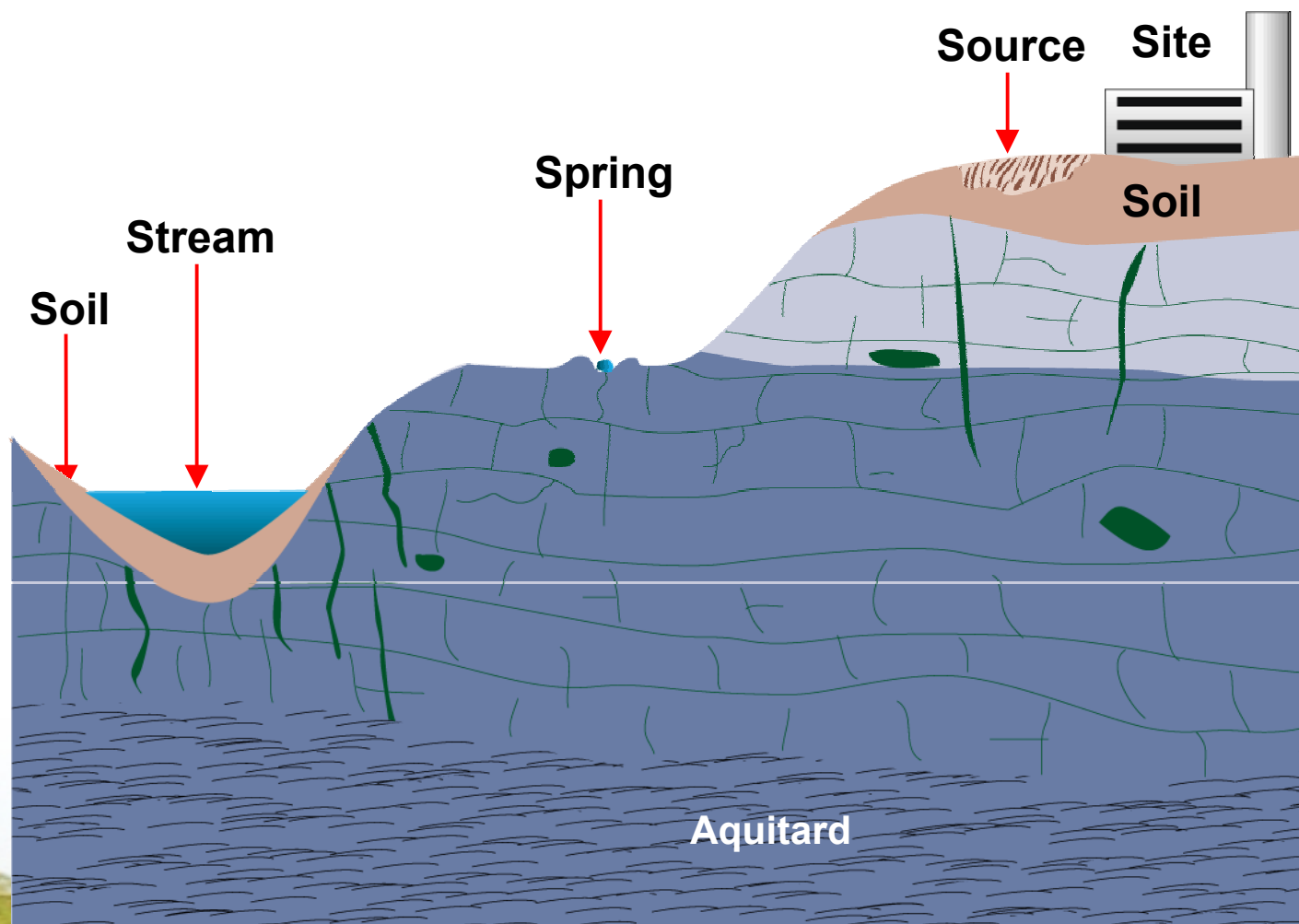


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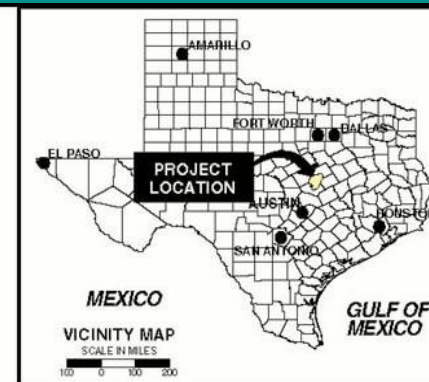
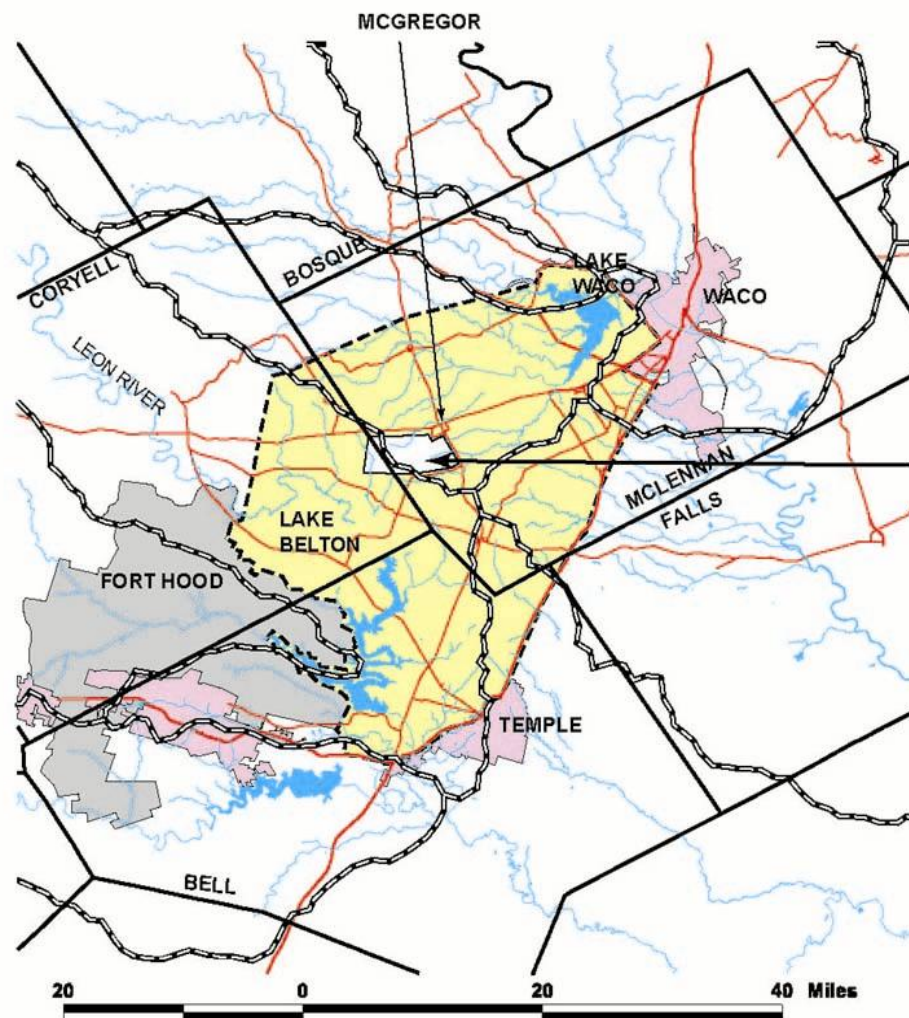
# *Conceptual On-Site Transport Model*



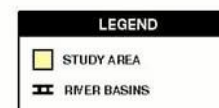


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# Study Area



NAVAL WEAPONS  
INDUSTRIAL RESERVE  
PLANT



BRAZOS RIVER BASIN, TEXAS  
**BOSQUE & LEON RIVER BASINS**

1 JANUARY 2001

U.S. ARMY ENGINEER DISTRICT, FORT WORTH, TEXAS  
SOUTHWESTERN DIVISION



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# *Watershed Study Tasks*

- Collect and Review Existing Data Throughout Watershed
- Identify Data Gaps
- Field Investigation Program
- Develop Geographic Information System
- Develop Watershed Conceptual Model
- Modeling of Perchlorate Fate and Transport
- <Ecological and Toxicological Assessment >
- Project Reporting





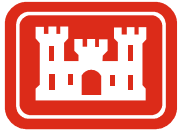
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## *Project Progress*

- Developed project web site for public access  
[www.swf.usace.army.mil/links/ppmd/perchlorate/index.html](http://www.swf.usace.army.mil/links/ppmd/perchlorate/index.html)
- Conducted interviews with community leaders
- Collected and reviewed over 300 reports, studies, maps and other documents
- Developed data repository and electronic database
- Initiated conceptual model development
- Initiated GIS development





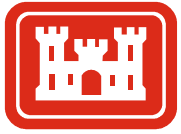


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## *Upcoming Milestones*

- Conceptual watershed model complete end of 2001
- Initial evaluation of fate and transport complete early 2002
- Geographic Information System complete 2002





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## *Conclusion*

# Questions?

